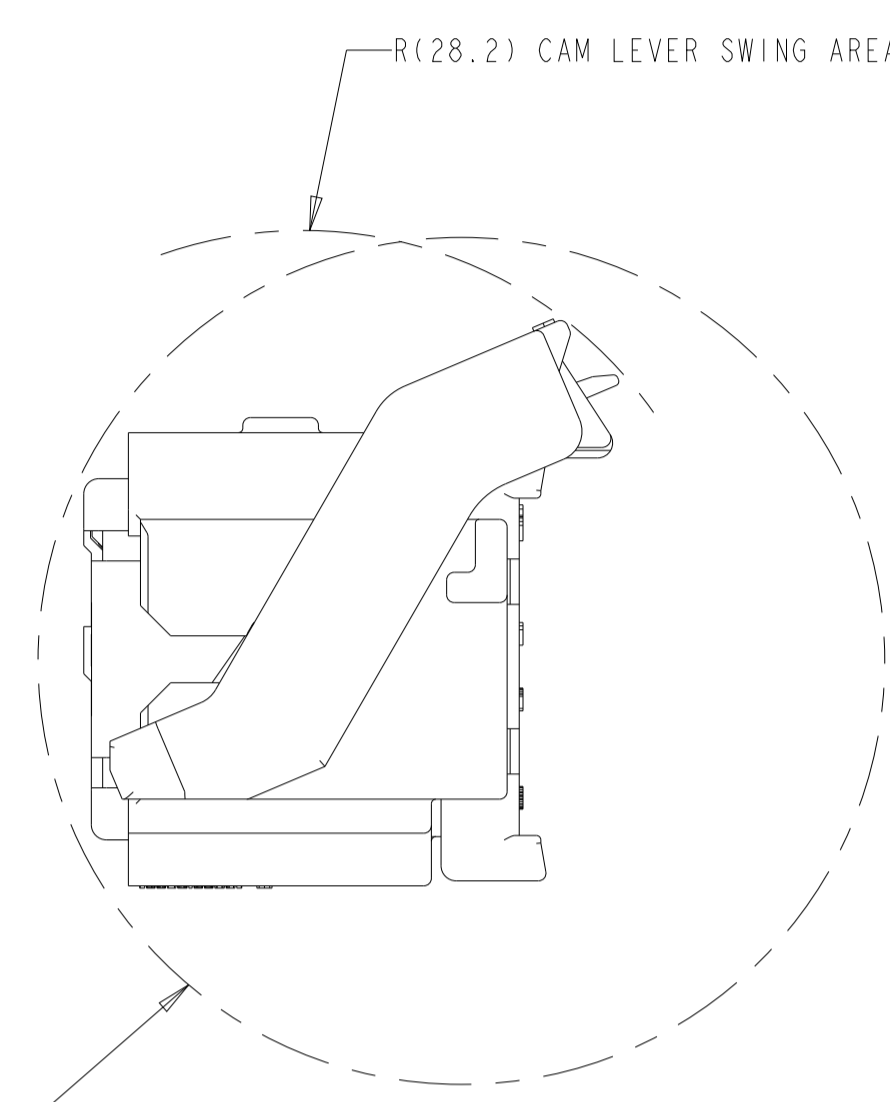
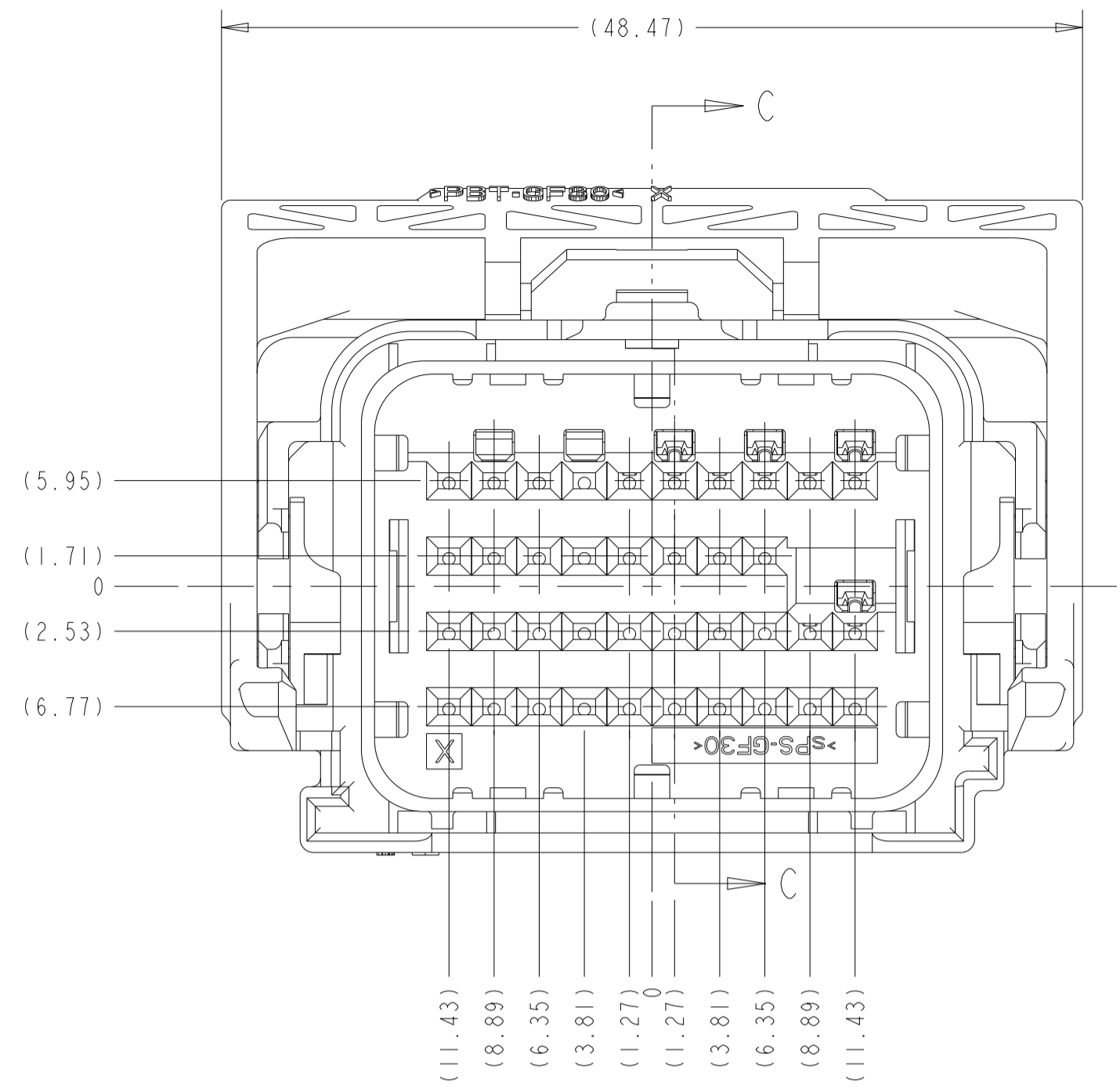


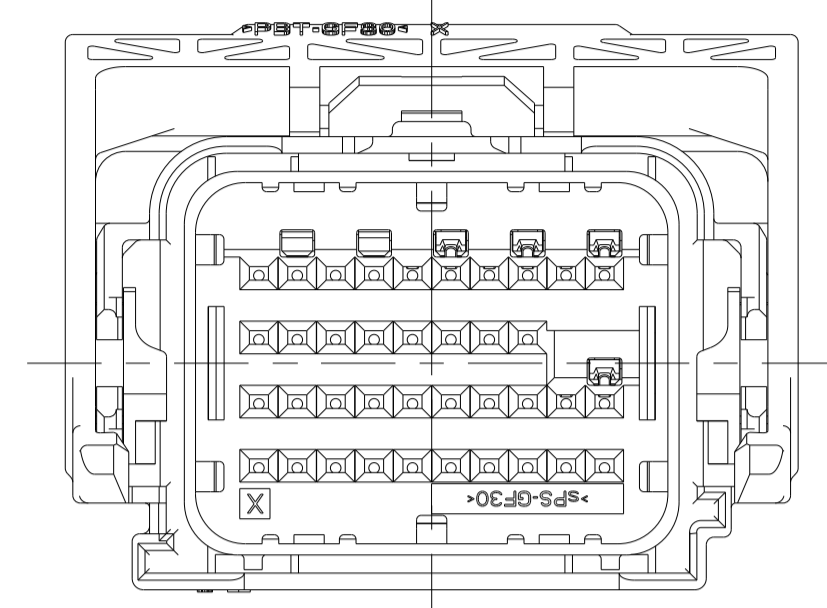
SECTION C-C  
SHOWN WITH CAM LEVER  
AND TPA IN THEIR  
PRE-LOADED POSITIONS  
(DELIVERY CONDITION)



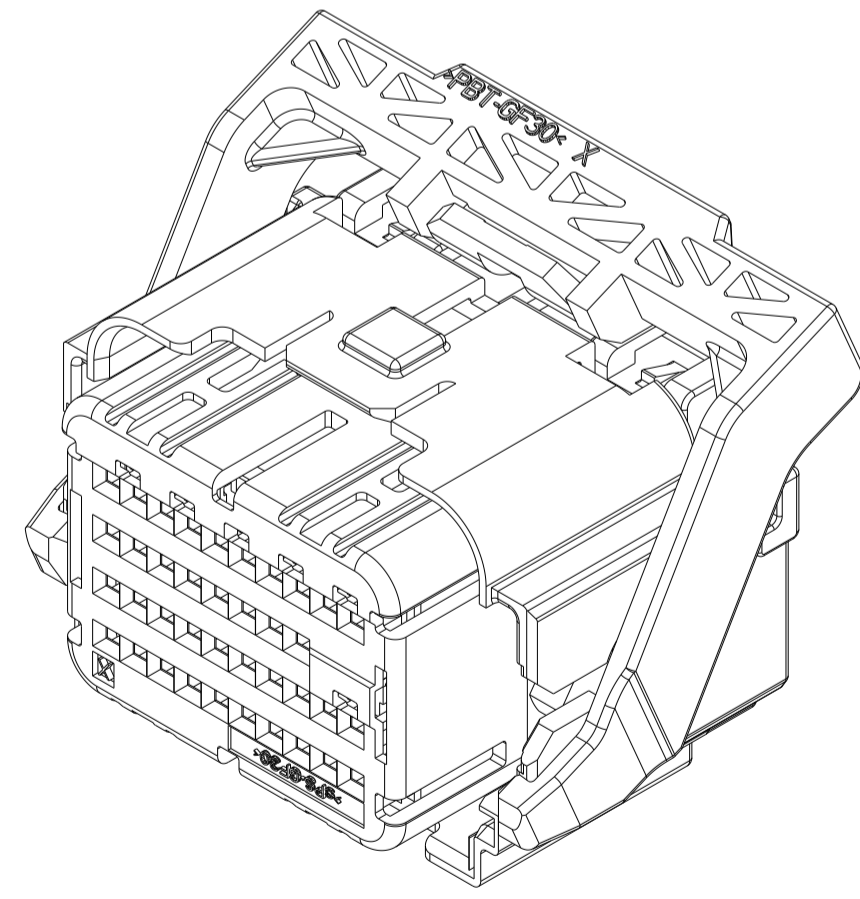
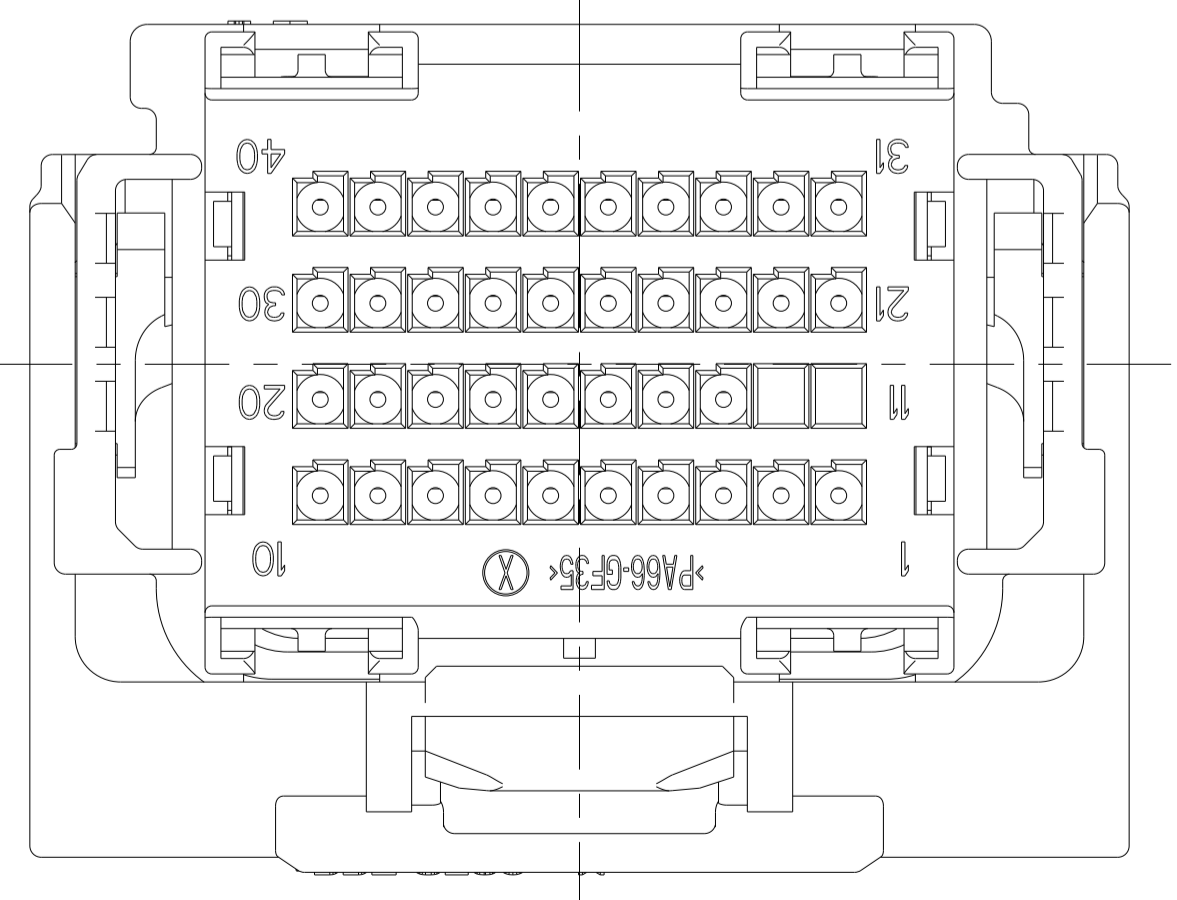
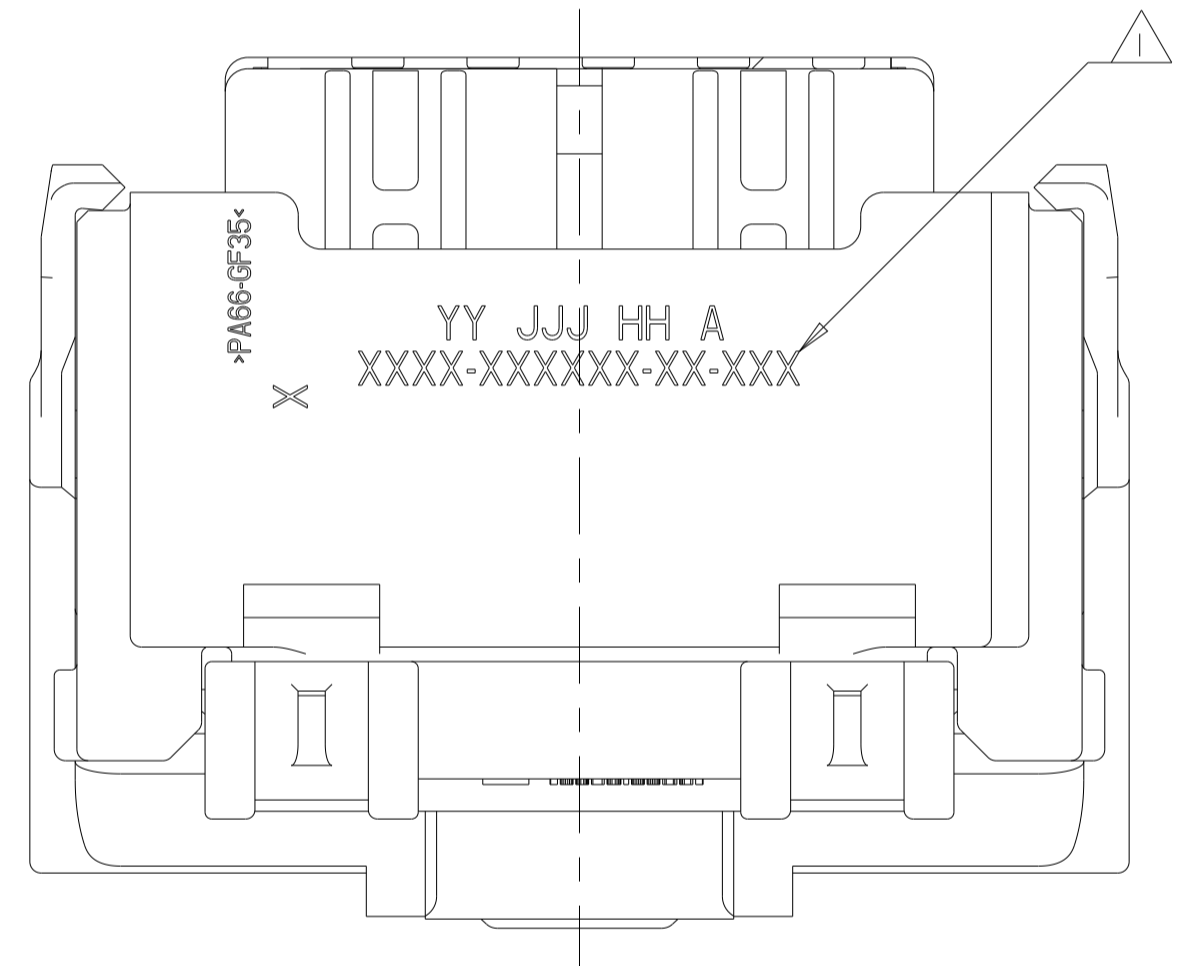
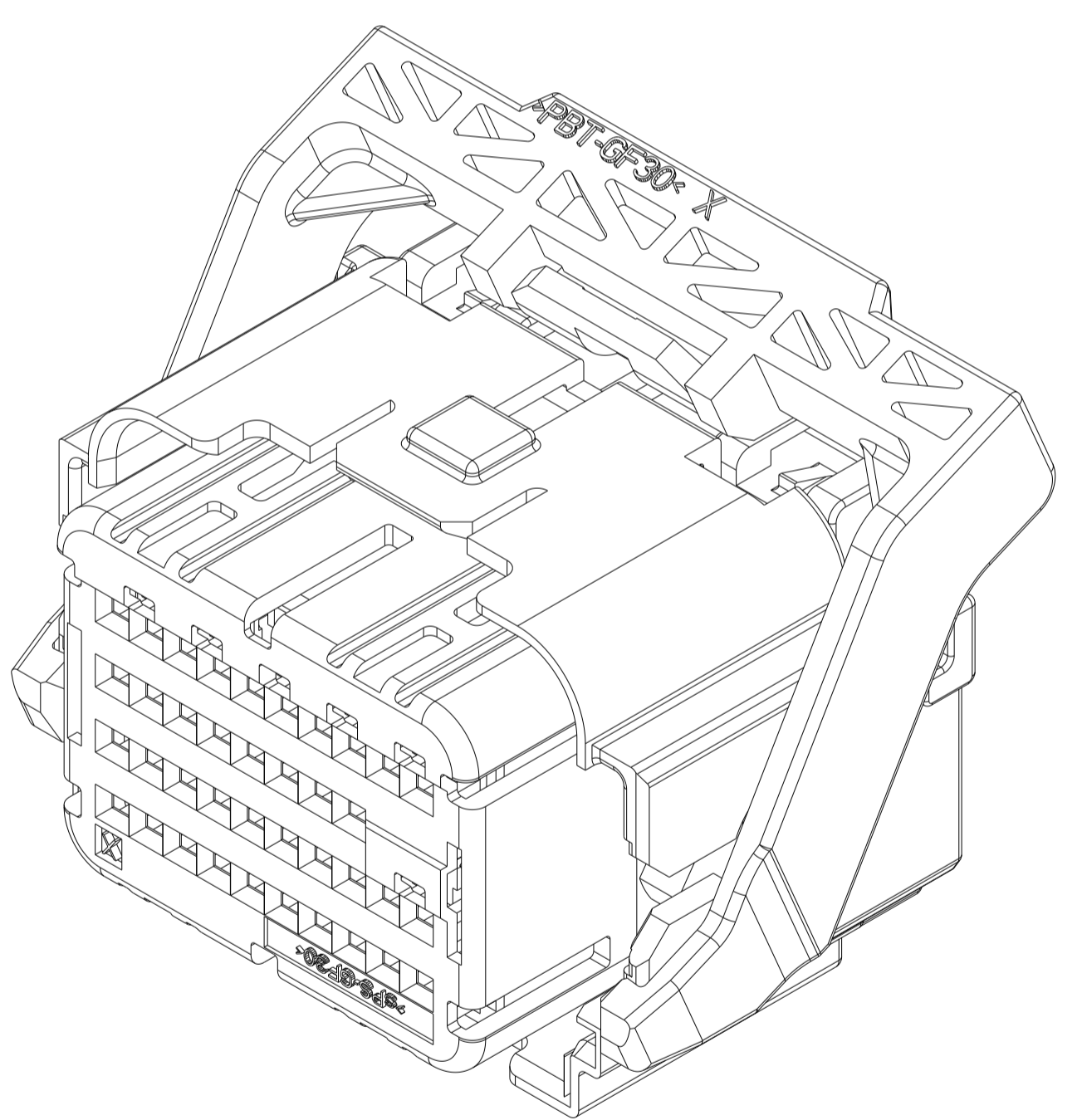
Ø 56 MIN. MINIMUM FEED THROUGH CONDITION WITH 1mm CLEARANCE ALL AROUND SHOWN WITH OPTIONAL WIRESHIELD TPA IS IN IT'S LOADED POSITION CAM LEVER IS IN IT'S PRE-LOADED POSITION

REVISIONS				
P	LTM	DESCRIPTION	DATE	APVD
A		INITIAL RELEASE	29AUG2006	WTW
B		REVISED PER ECR-06-025648	28NOV2006	DLD
B1		REVISED PER ECO-20-012415	11SEP2020	AP
B2		REV PER ECN-22-168671	18AUG2022	SMR

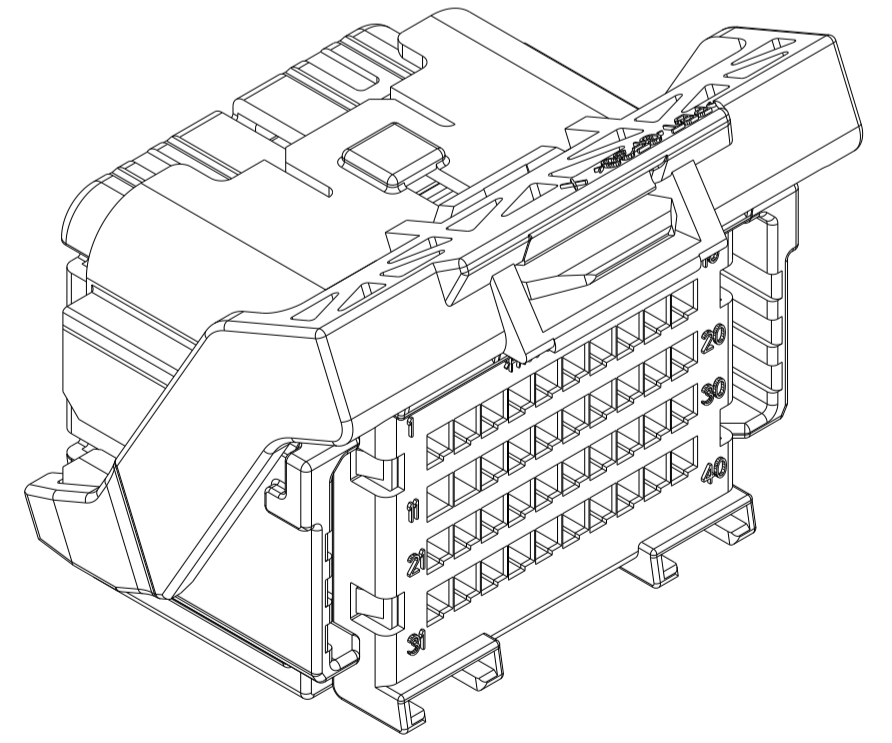
KEYING OPTIONS  
SCALE 2:1



OPTION "G"



SCALE 2:1



SCALE 2:1

- NOTE(S):
1. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY):  
FOR GOLD APPLICATIONS: 1393365 AND 1393364.  
FOR TERMINATION AND REELING OPTIONS  
SEE DRAWINGS 1393365 AND 1393364.
  2. COMPATIBLE WIRE SIZES FOR MATTE SEAL DESIGN 1.19 TO 2.05 O.D.  
(22-18 AWG, 0.35-0.75MM<sup>2</sup>)
  3. TPA AND CAM LEVER SHIIPPED IN THEIR PRE-LOADED POSITION.  
ALL ASSEMBLIES ARE TO BE TRAY PACKED.

4. CUSTOMER PART NUMBER AND TRACEABILITY CODE (YY = TWO DIGIT YEAR, JJJ = JULIAN DAY, HH = TWO DIGIT MILITARY HOUR, A = ASSEMBLY PROCESS USED) ARE PRINTED IN THIS LOCATION.

5. PART ASSEMBLY WEIGHT WITHOUT TERMINAL AND STANDARD PIN-OUT CONFIGURATIONS IS 26.09 GRAMS

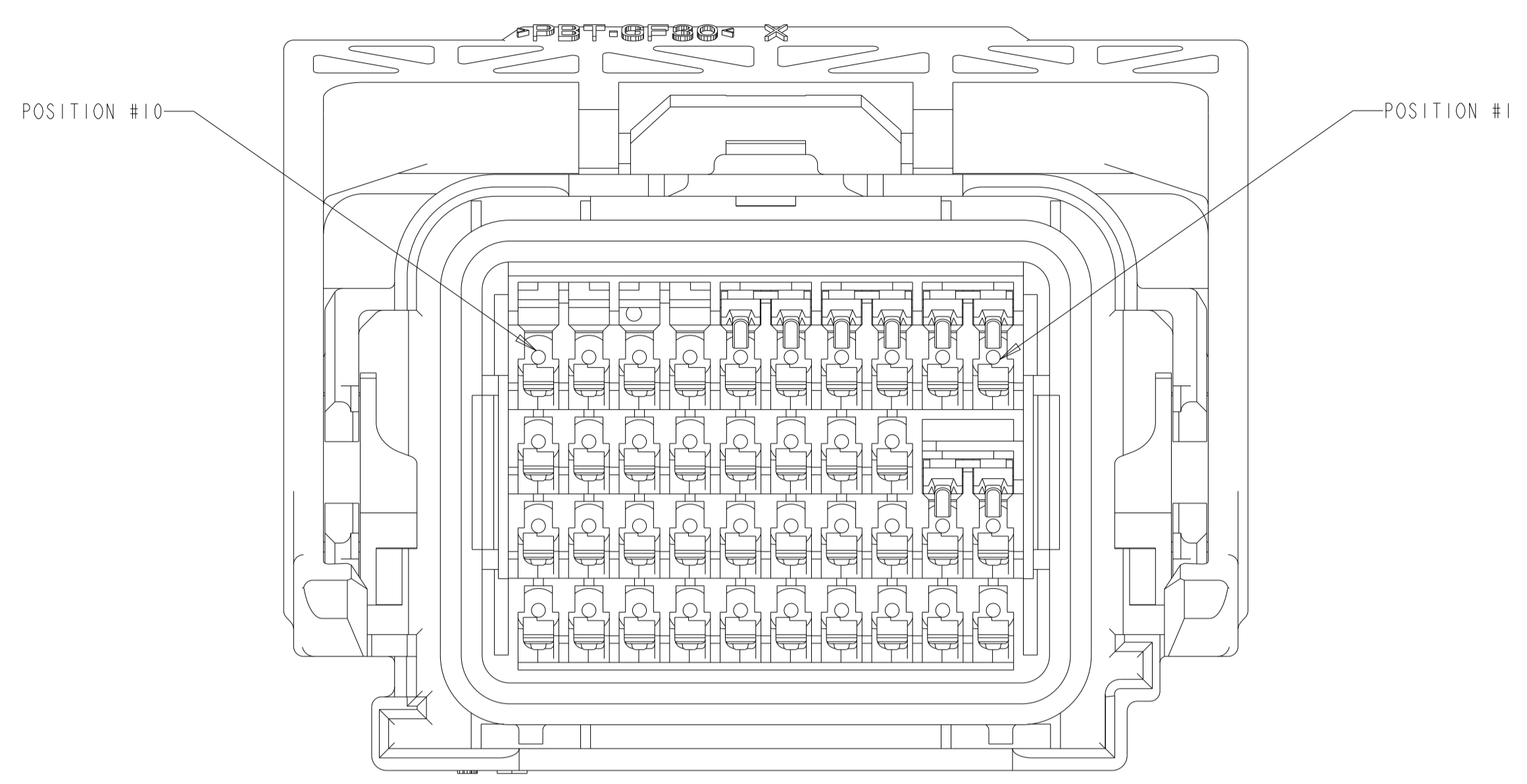
6. OPTIONAL WIRESHIELD P/N 8-1419157-8 (SOLD SEPARATELY). PLEASE CONTACT YOUR TYCO ELECTRONICS SALES REPRESENTATIVE FOR AVAILABILITY AND PRICING.

7. OBSOLETE PART

KEYING OPTION "G" SHOWN  
SEE SHEET 2 FOR BILL OF MATERIALS  
AND FOR PIN-OUT CHARTS

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: WT WELLS	29AUG2006	TE Connectivity
DIMENSIONS: mm		CHK: WTW	29AUG2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: WTW	29AUG2006	NAME: 40 WAY ARM, PLUG ASSEMBLY, WITH SELECT LOAD SHORTING BARS
0 PLC	±	PRODUCT SPEC		APPLICATION SPEC
1 PLC	±0.3	APPLICATION SPEC		RESTRICTED TO
2 PLC	±0.10	SIZE		
3 PLC	±	CAGE CODE		
4 PLC	±	DRAWING NO		
ANGLES	±	WEIGHT	SEE NOTE 5	
FINISH	±	CUSTOMER DRAWING		
MATERIAL: SEE CHART ON SHEET 2		SCALE	3:1	
		SHEET	1	
		OF	2	
		REV	B2	

REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
-		SEE SHEET 1	-	-



VIEW SHOWN WITH TPA REMOVED

SHORTING BAR POSITION												TERMINAL HOLE POSITION																												ASSEMBLY PART NUMBER	KEYING OPTION												
1 / 2	3 / 4	5 / 6										1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	0-1456994-3/1	G
1 / 2	3 / 4	5 / 6										1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	0-1456994-2	G
1 / 2	3 / 4	5 / 6										1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	0-1456994-1	G
SHORTING BAR POSITION												TERMINAL HOLE POSITION																												ASSEMBLY PART NUMBER	KEYING OPTION												
CAVITIES WITH A NUMERIC SYMBOL INDICATE SHORTING BAR LOADED																																																					
BLANK CAVITIES INDICATE NO SHORTING BAR LOADED																																																					

PIN OUT CHART

ASSEMBLY PART NUMBERS

QUANTITY	ITEM	DESCRIPTION	MATERIAL	FINISH/COLOR
1	7	CAM LEVER	PBT 30% GF	GRAY
1	7	CAM LEVER WITH MODIFIED TAB	PBT 30% GF	GRAY
1	6	PERIMETER SEAL	SILICONE	GREEN
1	5	GROMMET	SILICONE	BROWN
4	4	SHORTING BAR	S.S.	SEE COMPONENT DRAWING
1	3	COVER	PA66 35% GF	BLACK
1	2	TPA FOR SHORTING BAR APPLICATIONS	sPS 30% GF	RED OR NATURAL
1	1	PLUG WITH KEYING OPTION "G" AND 6 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN WT WELLSLEY	29AUG2006	TE Connectivity
DIMENSIONS: mm		CHK WTW	29AUG2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD WTW	29AUG2006	NAME 40 WAY ARM, PLUG ASSEMBLY, WITH SELECT LOAD SHORTING BARS
0 PLC ±.1		PRODUCT SPEC		
1 PLC ±0.3		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A   00779 C=1456994
2 PLC ±0.10		RESTRICTED TO		
3 PLC ±.1		WEIGHT	SEE NOTE 5	SCALE 3:1 SHEET 2 OF 2 REV B2
4 PLC ±.1		CUSTOMER DRAWING		
ANGLES ±.3				
FINISH				